

Please take the time to Look at what the ARRL has filed/given to you about the problem with BPL to the HF spectrum. In it's present form it would interfere with almost every current user in the HF spectrum. I ask that you do not allow BPL to be used as it currently has been tested and configured. The BPL industry filed comments indicating that field trials revealed no reported interference to other services.

See for example this excerpt from the United Power Line Council's filed comments:

Interference In this proceeding, the FCC inquires concerning the potential for interference from BPL systems under the existing Part 15 emission limits,

[1] and it inquires whether the existing measurement procedures are appropriate.

[2] The UPLC is pleased to respond that there has been no interference reported in any of the field trials by its members.

The UPLC's full document is available at:

[http://www.uplc.utc.org/file\\_depot/0-10000000/0-10000/7966/conman/03-104 Comments.doc](http://www.uplc.utc.org/file_depot/0-10000000/0-10000/7966/conman/03-104%20Comments.doc)

This statement is easily refuted. The ARRL sent a representative to 4 trial towns in which he drove around the streets in a vehicle equipped with a HF transceiver, and a mobile HF antenna. The RFI received was horrendous.

A video of this trip showing the receiver S meter, and audio of the RFI is available for viewing at [http://216.167.96.120/BPL\\_Trial-web.mpg](http://216.167.96.120/BPL_Trial-web.mpg) (for high speed connections) and [http://216.167.96.120/BPL\\_Trial-small.mpg](http://216.167.96.120/BPL_Trial-small.mpg) (for dial-up connections).

Note that the RFI is constant while the operator is spinning the tuning knob on the transceiver and that the signal strengths likely would have been much greater with full sized/gain antennas.

The UPLC's statement is misleading in that "no reported interference" does not necessarily mean there was none, and that in the trials monitored by the ARRL, the RFI was severe